2012 TRI Form Rs:

WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	HILLSBOROUGH	NH	030605783

As a result of the TRI Reporting Forms Modification Rule, beginning in reporting year 2005, the Toxics Release Inventory Program is no longer collecting latitude and longitude data or EPA program ID data (Including Resource Conservation and Recovery Act (RCRA) IDs, National Pollutant Discharge Elimination System (NPDES) IDs AND Underground Injection Code (UIC) IDs) via the FORM R or FORM A Certification Statement. However, this data will still be made available to TRI data users and will be included in TRI data Reports. For those Reports, this data will be obtained from the Facility Registry System (FRS). Latitude and longitude coordinates used to represent TRI facilities are chosen from the FRS using the "Pick Best" Process. Primary permitting systems supply FRS with the program IDs that are used to represent TRI facilities. The FRS data that are being used to represent this facility are:

Reference Point/Description	<u>Latitude</u>	<u>Longitude</u>	Collection Method	Accuracy Value
N/A	42.71036	-71.43898	GPS – UNSPECIFIED	N/A

RCRA ID NUMBER

NHD001038348

NPDES PERMIT NUMBER

NHR053013

UIC ID NUMBER

NO DATA

To correct the FRS latitude, longitude or program ID values click on the "Report an Error" button in the top right corner of this page. Facilities wishing to correct other data elements with the FORM R or FORM A should refer to How to Revise TRI Data.

For more information, see Collection of Latitude, Longitude and Program ID Data Has Been Discontinued.

PART I. FACILITY IDENTIFICATION INFORMATION (FORM R)

<u>DOCUMENT CONTROL NUMBER</u>: 1312210114056 <u>Facility Registry System ID:</u> <u>110004087595</u>

Section 1. Reporting Year

Reporting Year: 2012

Section 2. Trade Secret Information

2.1 Trade Secret: NO

2.2 Sanitized Copy: Unsanitized

Section 3. Certification

CERTIFYING OFFICIAL'S NAME	CERTIFYING OFFICIAL'S TITLE	CERTIFYING OFFICIAL'S SIGNATURE	DATE SIGNED
PAMELA DOYON	QUALITY/ENVIRONMENTAL ENGINEER	Electronic	18-JUN-13

Section 4. Facility Identification

TRI Facility ID: 03060PCDHS3EAST

4.1 Facility Name and Address.

Facility Information

SIAIL	ZIP CODE
ROUGH NH	030605783
2	

<u>Tribe</u>
NO DATA

Mailing Information

<u>NAME</u>	<u>STREET</u>	CITY	STATE ZIP CODE	

WORTHEN	INDUSTRIES INC UPAC	O DIV	3 E SPITBROOK RD	NASHUA	NH	03060-5783
PROVINCE	COUNTRY (NON – US)					
NO DATA	NO DATA					

4.2 Facility Classification

ENTIRE FACILITY	PARTIAL FACILITY	FEDERAL FACILITY	GOCO FACILITY
YES	NO	NO	NO

4.3 Technical Contact

Not Available to the Public as this information is only for Intranet.

4.4 Public Contact

NAME	<u>PHONE</u>
JEFFREY GAGNON	6038885443

4.5 NAICS Codes

NAICS CODE	<u>PRIMARY</u>	NAICS CODE DESCRIPTION
325520	YES	Adhesive Manufacturing

4.7 Dun Numbers

DUNS NUMBER

5. Parent Company Information

Parent Company Name: WORTHEN INDUSTRIES INC

Parent Company DUNS Number: 001056795

PART II. CHEMICAL - SPECIFIC INFORMATION

DOCUMENT CONTROL NUMBER: 1312210114056

Section 1. Toxic Chemical Identity

1.1 <u>CAS Number</u>: N010

1.2 Toxic Chemical or Chemical Category Name: ANTIMONY COMPOUNDS

1.3 Generic Chemical Name: NA

1.4 Distribution of Each Member of the Dioxin and Dioxin like Compounds Category

<u>NA</u>	1	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>
NO																	

Section 2. Mixture Component Identity

2.1 Supplier Provided Generic Chemical Name: NA

Section 3. Activities and Uses of the Toxic Chemical

3.1 Manufacture the Toxic Chemical:

Produce: NO	Import: NO	On-Site Use/Processing: NO
Sale/Distribution: NO	Byproduct: NO	Impurity: NO

3.2 Process the Toxic Chemical:

Reactant: NO	Formulation Component: YES	Article Component: NO	Repackaging: NO	Impurity: NO
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3.3 Otherwise Use the Toxic Chemical:

Chemical Processing Aid: NO		Ancillary or Other Use: NO
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Section 4. Maximum Amount of the Toxic Chemical Onsite During the Calendar Year

Maximum Chemical Amount: 1000 to 9999

Section 5. Quantity of the Toxic Chemical Entering each Environmental Medium Onsite

5.1 Fugitive or Non-Point Air Emissions

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	0	Pounds	E2 – Emission Factor, Site-specific

5.2 Stack or Point Air Emissions

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	1	Pounds	E2 – Emission Factor, Site–specific

5.3 <u>Discharges to Receiving Streams or Water Bodies</u>

NA	STREAM/WATER BODY NAME	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	% FROM STORMWATER
YES	NA				

5.4-5.5 Disposal to Land Onsite

5.4.1 <u>Underground Injection Onsite to Class I Wells.</u>

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.4.2 <u>Underground Injection Onsite to Class II–V Wells.</u>

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			
5.5 D	risposal to Land Onsite		
5.5.1	A RCRA Subtitle C Landfill	<u>5</u>	

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.1B Other Landfills

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.2 Land Treatment/Application Farming

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.3A RCRA Subtitle C Surface Impoundments

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE

YES			
5.5.3	B Other Surface Impoundn	<u>nents</u>	
NA	TOTAL RELEASE (per year)	LINIT OF MEASURE	PASIS OF ESTIMAT
<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMAT
YES			
5.5.4	Other Disposal		
NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMAT
YES			

ions

6.1 Discharges to Publicly Owned Treatment Works (POTWs)

1 - <u>NAME</u> :	ADDRESS:						
CITY:	STATE:						
COUNTY:	ZIP CODE:						
TOTAL TRA	NSFERS (per	year)	UNIT	OF MEA	SURE	BASIS OF	ESTIMAT
No	D DATA					NO I	DATA

1 RCRA Number: NYD049253719	Parent Company Controlled: YES
Name: ASHLAND CHEMICAL CO	Address: 3 BROAD STREET
<u>City</u> : BINGHAMTON	State: NY
County: BROOME	<u>Zip Code</u> : 139041016
Country Code (Non – US):	Province:

	-	<u>UNIT OF</u> <u>MEASURE</u>	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	63	Pounds	O - Other Approaches	M99 - Unknown

Section 7A. On-Site Waste Treatment Methods and Efficiency

7A.1a. Waste Stream: NA

WASTE TREATMENT METHOD(S) SEQUENCE								
NO DATA								

7A.1d. Waste Treatment Efficiency Estimate: NA

Section 7B. On-Site Energy Recovery Processes

ON SITE ENERGY RECOVERY PROCESS	SES
NA	

Section 7C. On-Site Recycling Processes

ON SITE RECYCLING PROCESSES
NA

SECTION	TYPE OF QUANTITY	IINII	YFAR	REPORTING	FOLLOWING YEAR	SECOND FOLLOWING YEAR
8.1a	Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1b	Total other on-site disposal or other releases	Pounds	1	1	1	1
8.1c	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1d	Total other off-site disposal or other releases	Pounds	74	63	60	50
8.2	Quantity Used for Energy Recovery Onsite		NA	NA	NA	NA
8.3	Quantity Used for Energy Recovery Offsite		NA	NA	NA	NA
8.4	Quantity Recycled Onsite		NA	NA	NA	NA
8.5	Quantity Recycled Offsite		NA	NA	NA	NA
8.6	Quantity Treated Onsite		NA	NA	NA	NA
8.7	Quantity Treated Offsite		NA	NA	NA	NA

8.8 One-Time Event Release: NA

8.9 Production Ratio: .85

8.10 Source Reduction Activities

SOURCE REDUCTION ACTIVITIES	METHOD 1	METHOD 2	METHOD 3	ESTIMATED ANNUAL REDUCTION

N	A		

8.11 Additional Data Indicator: NO

Additional Optional Information on Source Reduction, Recycling, or Pollution Control Activities

PART I. FACILITY IDENTIFICATION INFORMATION (FORM R)

DOCUMENT CONTROL NUMBER: 1312210114068
Facility Registry System ID: 110004087595

Section 1. Reporting Year

Reporting Year: 2012

Section 2. Trade Secret Information

2.1 Trade Secret: NO

2.2 Sanitized Copy: Unsanitized

Section 3. Certification

CERTIFYING OFFICIAL'S NAME	CERTIFYING OFFICIAL'S TITLE	CERTIFYING OFFICIAL'S SIGNATURE	DATE SIGNED
PAMELA DOYON	QUALITY/ENVIRONMENTAL ENGINEER	Electronic	18-JUN-13

Section 4. Facility Identification

TRI Facility ID: 03060PCDHS3EAST

4.1 Facility Name and Address.

Facility Information

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	COUNTY	STATE	ZIP CODE
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	HILLSBOROUGH	NH	030605783

BIA	<u>Tribal</u>	Code	Tribe

NO DATA	NO DATA

Mailing Information

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	STATE	ZIP CODE
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	NH	03060-5783

PROVINCE	COUNTRY (NON - US)
NO DATA	NO DATA

4.2 Facility Classification

ENTIRE FACILITY	PARTIAL FACILITY	FEDERAL FACILITY	GOCO FACILITY
YES	NO	NO	NO

4.3 Technical Contact

Not Available to the Public as this information is only for Intranet.

4.4 Public Contact

NAME	<u>PHONE</u>
JEFFREY GAGNON	6038885443

4.5 NAICS Codes

NAICS CODE	<u>PRIMARY</u>	NAICS CODE DESCRIPTION
325520	YES	Adhesive Manufacturing

4.7 Dun Numbers

DUNS NUMBER

5. Parent Company Information

Parent Company Name: WORTHEN INDUSTRIES INC

Parent Company DUNS Number: 001056795

PART II. CHEMICAL - SPECIFIC INFORMATION

DOCUMENT CONTROL NUMBER: 1312210114068

Section 1. Toxic Chemical Identity

1.1 <u>CAS Number</u>: N120

1.2 Toxic Chemical or Chemical Category Name: DIISOCYANATES

1.3 Generic Chemical Name: NA

1.4 Distribution of Each Member of the Dioxin and Dioxin like Compounds Category

<u>NA</u>	1	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>
NO																	

Section 2. Mixture Component Identity

2.1 Supplier Provided Generic Chemical Name: NA

Section 3. Activities and Uses of the Toxic Chemical

3.1 Manufacture the Toxic Chemical:

Produce: NO	Import: NO	On-Site Use/Processing: NO
Sale/Distribution: NO	Byproduct: NO	Impurity: NO

3.2 Process the Toxic Chemical:

Reactant: YES	Formulation Component: NO	Article Component: NO	Repackaging: NO	Impurity: NO
	Formulation Component: NO	Article Component: NO	Repackaging: NO	Impurity: NO

3.3 Otherwise Use the Toxic Chemical:

Chemical Processing Aid: NO		Ancillary or Other Use: NO
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Section 4. Maximum Amount of the Toxic Chemical Onsite During the Calendar Year

Maximum Chemical Amount: 10000 to 99999

Section 5. Quantity of the Toxic Chemical Entering each Environmental Medium Onsite

5.1 Fugitive or Non-Point Air Emissions

TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
	_	_
1 – 10	Pounds	E2 – Emission Factor, Site–specific
	TOTAL RELEASE (per year) 1 - 10	1 – 10 Pounds

5.2 Stack or Point Air Emissions

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	1	Pounds	E2 – Emission Factor, Site–specific

5.3 Discharges to Receiving Streams or Water Bodies

NA	STREAM/WATER BODY NAME	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	% FROM STORMWATER
YES	NA				

5.4-5.5 Disposal to Land Onsite

5.4.1 <u>Underground Injection Onsite to Class I Wells.</u>

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE				
YES							
163							
5.4.2	Underground Injection Or	nsite to Class II–V V	Vells.				
onderground injection onsite to class if V Wens.							
NA.	TOTAL PELEASE (per vear)	LINIT OF MEASURE	RASIS OF ESTIMATE				
<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE				
NA YES	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE				

5.5 Disposal to Land Onsite

5.5.1A RCRA Subtitle C Landfills

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.1B Other Landfills

NA	TOTAL RELEASE (per year	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.2 Land Treatment/Application Farming

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE

YES			
5.5.3	A RCRA Subtitle C Surface	<u>Impoundments</u>	
NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			
YES			

5.5.3B Other Surface Impoundments

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.4 Other Disposal

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

Section 6. Transfers of the Toxic Chemical in Wastes to Off-Site Locations

6.1 <u>Discharges to Publicly Owned Treatment Works (POTWs)</u>

1 – <u>NAME</u> :	ADDRESS:
<u>CITY</u> :	STATE:

COUNTY:	ZIP CODE:						
TOTAL TRAI	NSFERS (per	year)	<u>UNIT</u>	OF N	<u>/IEASUR</u>	BASIS OI	F ESTIMATE
NO	D DATA					NO	DATA

6.2 Transfers to other Off-Site Locations

1 <u>RCRA Number</u> : NYD049253719	Parent Company Controlled: YES
Name: ASHLAND CHEMICAL CO	Address: 3 BROAD STREET
<u>City</u> : BINGHAMTON	State: NY
County: BROOME	<u>Zip Code</u> : 139041016
Country Code (Non – US):	<u>Province</u> :

	TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	490	Pounds	O – Other Approaches	M94 – Transfer to Waste Broker– Disposal

2 RCRA Number: MAD001035971	Parent Company Controlled: NO
Name: ROCHE BROTHERS BARREL CO	Address: 161 PHOENIX AVENUE
<u>City</u> : LOWELL	State: MA
County: MIDDLESEX	Zip Code: 018524998
Country Code (Non – US):	<u>Province</u> :

		UNIT OF MEASURE	BASIS OF FSTIMATE	WASTE MANAGEMENT TYPE
1	791	Pounds	O - Other Approaches	M99 – Unknown

3 <u>RCRA Number</u> : NJD981142797	Parent Company Controlled: NO
Name: KEARNY STEEL CONTAINER CORP	Address: 401 SOUTH STREET
<u>City</u> : NEWARK	State: NJ
County: ESSEX	Zip Code: 071051976
Country Code (Non – US):	Province:

		UNIT OF MEASURE	BASIS OF FSTIMATE	WASTE MANAGEMENT TYPE
1	528	Pounds	O - Other Approaches	M99 – Unknown

Section 7A. On-Site Waste Treatment Methods and Efficiency

7A.1a. Waste Stream: NA

7A.1b.	WASTE TREATMENT METHOD(S) SEQUENCE
1	NO DATA

7A.1d. Waste Treatment Efficiency Estimate: NA

Section 7B. On-Site Energy Recovery Processes

ON SITE ENERGY RECOVERY PROCESSES
NA

Section 7C. On-Site Recycling Processes

ON SITE RECYCLING PRO	CESSES
NA	

Section 8. Source Reduction and Recycling Activities

SECTION	TYPE OF QUANTITY	IIINII	<u>PRIOR</u> YFAR	REPORTING	FOLLOWING	SECOND FOLLOWING YEAR
8.1a	Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1b	Total other on-site disposal or other releases	Pounds	6	6	6	6
8.1c	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1d	Total other off-site disposal or other releases	Pounds	3818	1809	1800	1750
8.2	Quantity Used for Energy Recovery Onsite		NA	NA	NA	NA
8.3	Quantity Used for Energy Recovery Offsite		NA	NA	NA	NA
8.4	Quantity Recycled Onsite		NA	NA	NA	NA
8.5	Quantity Recycled Offsite		NA	NA	NA	NA
8.6	Quantity Treated Onsite		NA	NA	NA	NA
8.7	Quantity Treated Offsite		NA	NA	NA	NA

8.8 One-Time Event Release: NA

8.9 Production Ratio: .85

8.10 Source Reduction Activities

SOURCE REDUCTION A	ACTIVITIES METHOD	1 METHOD 2 MET	HOD 3 ESTIMATED AN	NUAL REDUCTION

NA			

8.11 Additional Data Indicator: NO

Additional Optional Information on Source Reduction, Recycling, or Pollution Control Activities

PART I. FACILITY IDENTIFICATION INFORMATION (FORM R)

DOCUMENT CONTROL NUMBER: 1312210114070
Facility Registry System ID: 110004087595

Section 1. Reporting Year

Reporting Year: 2012

Section 2. Trade Secret Information

2.1 Trade Secret: NO

2.2 Sanitized Copy: Unsanitized

Section 3. Certification

CERTIFYING OFFICIAL'S NAME	CERTIFYING OFFICIAL'S TITLE	CERTIFYING OFFICIAL'S SIGNATURE	DATE SIGNED
PAMELA DOYON	QUALITY/ENVIRONMENTAL ENGINEER	Electronic	18-JUN-13

Section 4. Facility Identification

TRI Facility ID: 03060PCDHS3EAST

4.1 Facility Name and Address.

Facility Information

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	COUNTY	STATE	ZIP CODE
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	HILLSBOROUGH	NH	030605783

<u>BIA</u>	<u>Tribal</u>	Code	<u>Tribe</u>

NO DATA	NO DATA

Mailing Information

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	STATE	ZIP CODE
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	NH	03060-5783

PROVINCE	COUNTRY (NON - US)
NO DATA	NO DATA

4.2 Facility Classification

ENTIRE FACILITY	PARTIAL FACILITY	FEDERAL FACILITY	GOCO FACILITY
YES	NO	NO	NO

4.3 Technical Contact

Not Available to the Public as this information is only for Intranet.

4.4 Public Contact

NAME	<u>PHONE</u>
JEFFREY GAGNON	6038885443

4.5 NAICS Codes

NAICS CODE	<u>PRIMARY</u>	NAICS CODE DESCRIPTION
325520	YES	Adhesive Manufacturing

4.7 Dun Numbers

DUNS NUMBER

5. Parent Company Information

Parent Company Name: WORTHEN INDUSTRIES INC

Parent Company DUNS Number: 001056795

PART II. CHEMICAL - SPECIFIC INFORMATION

DOCUMENT CONTROL NUMBER: 1312210114070

Section 1. Toxic Chemical Identity

1.1 <u>CAS Number</u>: 000068122

1.2 Toxic Chemical or Chemical Category Name: N,N-DIMETHYLFORMAMIDE

1.3 Generic Chemical Name: NA

1.4 Distribution of Each Member of the Dioxin and Dioxin like Compounds Category

<u>NA</u>	1	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>
NO																	

Section 2. Mixture Component Identity

2.1 Supplier Provided Generic Chemical Name: NA

Section 3. Activities and Uses of the Toxic Chemical

3.1 Manufacture the Toxic Chemical:

Produce: NO	<u>Import</u> : NO	On-Site Use/Processing: NO
Sale/Distribution: NO	Byproduct: NO	Impurity: NO

3.2 Process the Toxic Chemical:

Reactant: NO Formulation Component: YES Article Component: NO Repackaging: NO Impurity: No
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3.3 Otherwise Use the Toxic Chemical:

hemical Processing Aid: NO	Manufacturing Aid: NO	Ancillary or Other Use: YES
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Section 4. Maximum Amount of the Toxic Chemical Onsite During the Calendar Year

Maximum Chemical Amount: 10000 to 99999

Section 5. Quantity of the Toxic Chemical Entering each Environmental Medium Onsite

5.1 Fugitive or Non-Point Air Emissions

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	64	Pounds	E2 – Emission Factor, Site-specific

5.2 Stack or Point Air Emissions

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	91	Pounds	E2 – Emission Factor, Site-specific

5.3 Discharges to Receiving Streams or Water Bodies

NA	STREAM/WATER BODY NAME	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	% FROM STORMWATER
YES	NA				

5.4-5.5 Disposal to Land Onsite

5.4.1 <u>Underground Injection Onsite to Class I Wells.</u>

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE				
YES							
163							
5.4.2	Underground Injection Or	nsite to Class II–V V	Vells.				
	Onderground injection onsite to class if V wells.						
NA.	TOTAL PELEASE (per vear)	LINIT OF MEASURE	RASIS OF ESTIMATE				
<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE				
NA YES	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE				

5.5 Disposal to Land Onsite

5.5.1A RCRA Subtitle C Landfills

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.1B Other Landfills

NA	TOTAL RELEASE (per year	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.2 Land Treatment/Application Farming

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE

YES			
5.5.3	A RCRA Subtitle C Surface	<u>Impoundments</u>	
NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			
YES			

5.5.3B Other Surface Impoundments

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.4 Other Disposal

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

Section 6. Transfers of the Toxic Chemical in Wastes to Off-Site Locations

6.1 <u>Discharges to Publicly Owned Treatment Works (POTWs)</u>

1 – <u>NAME</u> :	ADDRESS:
<u>CITY</u> :	STATE:

COUNTY:	ZIP CODE:						
TOTAL TRA	NSFERS (per	vear)	UNIT	OF MI	ASURE	BASIS OF I	STIMATE
		, ,					
NO	ATAD C					NO D	ATA

6.2 Transfers to other Off-Site Locations

1 <u>RCRA Number</u> : NYD049253719	Parent Company Controlled: YES
Name: ASHLAND CHEMICAL CO	Address: 3 BROAD STREET
<u>City</u> : BINGHAMTON	State: NY
County: BROOME	<u>Zip Code</u> : 139041016
Country Code (Non – US):	<u>Province</u> :

OFFSITE AMOUNT SEQUENCE	TOTAL TRANSFERS (per year)	<u>UNIT OF</u> <u>MEASURE</u>	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	181	Pounds	O – Other Approaches	M92 – Transfer to Waste Broker– Energy Recovery

2 <u>RCRA Number</u> : MAD001035971	Parent Company Controlled: NO
Name: ROCHE BROTHERS BARREL CO	Address: 161 PHOENIX AVENUE
City: LOWELL	State: MA
County: MIDDLESEX	Zip Code: 018524998
Country Code (Non – US):	<u>Province</u> :

		UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	344	Pounds	O - Other Approaches	M99 – Unknown

3 <u>RCRA Number</u> : NJD981142797	Parent Company Controlled: NO
Name: KEARNY STEEL CONTAINER CORP	Address: 401 SOUTH STREET
City: NEWARK	State: NJ
County: ESSEX	Zip Code: 071051976
Country Code (Non – US):	Province:

		UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	229	Pounds	O - Other Approaches	M99 - Unknown

Section 7A. On-Site Waste Treatment Methods and Efficiency

7A.1a. Waste Stream: NA

7A.1b.	WASTE TREATMENT METHOD(S) SEQUENCE
1	NO DATA

7A.1d. Waste Treatment Efficiency Estimate: NA

Section 7B. On-Site Energy Recovery Processes

ON SITE ENERGY RECOVERY PROCESSES
NA

Section 7C. On-Site Recycling Processes

ON SITE RECYCLING PROCESSES
NA

Section 8. Source Reduction and Recycling Activities

SECTION	TYPE OF QUANTITY	ILINITS	<u>PRIOR</u> YFAR	REPORTING	FOLLOWING YFAR	SECOND FOLLOWING YEAR
8.1a	Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1b	Total other on-site disposal or other releases	Pounds	158	155	155	154
8.1c	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1d	Total other off-site disposal or other releases	Pounds	1044	573	500	400
8.2	Quantity Used for Energy Recovery Onsite		NA	NA	NA	NA
8.3	Quantity Used for Energy Recovery Offsite	Pounds	4966	181	180	180
8.4	Quantity Recycled Onsite		NA	NA	NA	NA
8.5	Quantity Recycled Offsite		NA	NA	NA	NA
8.6	Quantity Treated Onsite		NA	NA	NA	NA
8.7	Quantity Treated Offsite		NA	NA	NA	NA

8.8 One-Time Event Release: NA

8.9 Production Ratio: .79

8.10 Source Reduction Activities

SOURCE REDUCTION ACTIVITIES	ACTIVITIES METHOD 1	METHOD 2	ESTIMATED ANNUAL REDUCTION

W49 – OTHER RAW MATERIAL MODIFICATIONS	T10 – VENDOR ASSISTANCE		

8.11 Additional Data Indicator: YES

Additional Optional Information on Source Reduction, Recycling, or Pollution Control Activities

|T10:Reuse totes for N,N-Dimethylformamide of incoming raw material to reduce and/or remove residual waste from container packaging.

PART I. FACILITY IDENTIFICATION INFORMATION (FORM R)

DOCUMENT CONTROL NUMBER: 1312210114082
Facility Registry System ID: 110004087595

Section 1. Reporting Year

Reporting Year: 2012

Section 2. Trade Secret Information

2.1 Trade Secret: NO

2.2 Sanitized Copy: Unsanitized

Section 3. Certification

CERTIFYING OFFICIAL'S NAME	CERTIFYING OFFICIAL'S TITLE	CERTIFYING OFFICIAL'S SIGNATURE	DATE SIGNED
PAMELA DOYON	QUALITY/ENVIRONMENTAL ENGINEER	Electronic	18-JUN-13

Section 4. Facility Identification

TRI Facility ID: 03060PCDHS3EAST

4.1 Facility Name and Address.

Facility Information

<u>NAME</u>	STREET	<u>CITY</u>	<u>COUNTY</u>	STATE	ZIP CODE
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	HILLSBOROUGH	NH	030605783

BIA Tribal Code	<u>Tribe</u>
NO DATA	NO DATA

Mailing Information

<u>NAME</u>	STREET	<u>CITY</u>	STATE	ZIP CODE
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	NH	03060-5783
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	NH	03060-57

PROVINCE	COUNTRY (NON - US)
NO DATA	NO DATA

4.2 Facility Classification

ENTIRE FACILITY	PARTIAL FACILITY	FEDERAL FACILITY	GOCO FACILITY
YES	NO	NO	NO

4.3 Technical Contact

Not Available to the Public as this information is only for Intranet.

4.4 Public Contact

NAME	<u>PHONE</u>
JEFFREY GAGNON	6038885443

4.5 NAICS Codes

NAICS CODE	PRIMARY	NAICS	CODE	DESCRIPTIO	<u>N</u>

325520	YES	Adhesive Manufacturing

4.7 Dun Numbers

DUNS NUMBER

5. Parent Company Information

Parent Company Name: WORTHEN INDUSTRIES INC

Parent Company DUNS Number: 001056795

PART II. CHEMICAL - SPECIFIC INFORMATION

DOCUMENT CONTROL NUMBER: 1312210114082

Section 1. Toxic Chemical Identity

1.1 CAS Number: 000071363

1.2 Toxic Chemical or Chemical Category Name: N-BUTYL ALCOHOL

1.3 Generic Chemical Name: NA

1.4 Distribution of Each Member of the Dioxin and Dioxin like Compounds Category

<u>NA</u>	1	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>
NO																	

Section 2. Mixture Component Identity

2.1 Supplier Provided Generic Chemical Name: NA

Section 3. Activities and Uses of the Toxic Chemical

3.1 Manufacture the Toxic Chemical:

Produce: NO	Import: NO	On-Site Use/Processing: NO
Sale/Distribution: NO	Byproduct: NO	Impurity: NO

3.2 Process the Toxic Chemical:

Reactant: NO Formulation Component: YES Article Component: NO Repackaging: NO Impurity: N

3.3 Otherwise Use the Toxic Chemical:

Chemical Processing Aid: NO		Ancillary or Other Use: NO
-----------------------------	--	----------------------------

Section 4. Maximum Amount of the Toxic Chemical Onsite During the Calendar Year

Maximum Chemical Amount: 1000 to 9999

Section 5. Quantity of the Toxic Chemical Entering each Environmental Medium Onsite

5.1 Fugitive or Non-Point Air Emissions

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	1 - 10	Pounds	E2 – Emission Factor, Site-specific

5.2 Stack or Point Air Emissions

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	19	Pounds	E2 – Emission Factor, Site–specific

5.3 <u>Discharges to Receiving Streams or Water Bodies</u>

NA	STREAM/WATER BODY NAME	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	% FROM STORMWATER
YES	NA				

5.4-5.5 Disposal to Land Onsite

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			
5.4.2	Underground Injection Or	nsite to Class II–V V	<u>Vells.</u>

NA TOTAL RELEASE (per year) UNIT OF MEASURE BASIS OF ESTIMATE

5.4.1 Underground Injection Onsite to Class I Wells.

5.5 Disposal to Land Onsite

YES

5.5.1A RCRA Subtitle C Landfills

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			
. 20			

5.5.1B Other Landfills

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.2 Land Treatment/Application Farming

NA	TOTAL RELEASE ((per year)	UNIT OF M	<u>IEASURE</u>	BASIS OF	ESTIMATE
YES						
5.5.3	A RCRA Subtitle (C Surface	<u>Impoundn</u>	nents		
5.5.3	A RCRA Subtitle C	C Surface	Impoundn	nents		
	A RCRA Subtitle (BASIS OF	ESTIMAT
					BASIS OF	ESTIMAT

5.5.3B Other Surface Impoundments

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.4 Other Disposal

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

Section 6. Transfers of the Toxic Chemical in Wastes to Off-Site Locations

6.1 Discharges to Publicly Owned Treatment Works (POTWs)

1 – <u>NAME</u> :	ADDRESS:

<u>CITY</u> :	STATE:				
COUNTY:	ZIP CODE:				
TOTAL TRAI	NSFFRS (per	vear)	UNIT OF	MFASURF	BASIS OF ESTIMATE
	101 2110 1	, cui,	<u> </u>		<i></i>
NO	DATA				NO DATA

6.2 Transfers to other Off-Site Locations

1 <u>RCRA Number</u> : NYD049253719	Parent Company Controlled: YES
Name: ASHLAND CHEMICAL CO	Address: 3 BROAD STREET
<u>City</u> : BINGHAMTON	State: NY
County: BROOME	Zip Code: 139041016
Country Code (Non – US):	Province:

OFFSITE AMOUNT	TOTAL TRANSF	FRS (ner	LINIT OF			
	<u>year)</u>		MEASURE	BASIS (OF ESTIMATE	WASTE MANAGEMENT TYPE
1		62	Pounds	O – Ot Appro		M92 – Transfer to Waste Broker– Energy Recovery
2 <u>RCRA Number</u> : MAD001035971		Parent C	Company Contro	olled: N	О	
					_	

	Parent Company Controlled: NO
Name: ROCHE BROTHERS BARREL CO	Address: 161 PHOENIX AVENUE
<u>City</u> : LOWELL	State: MA
County: MIDDLESEX	Zip Code: 018524998
Country Code (Non – US):	Province:

	,	UNIT OF	BASIS OF ESTIMATE	WASTE MANAGEMENT	
<u>SEQUENCE</u>	<u>year)</u>	<u>MEASURE</u>		<u>I TPE</u>	

1		65	Pounds	O – Other Approaches	M99 – Unknown
3 RCRA Number: NJD981142797		Parent Comp	any Controlled: NO		
Name: KEARNY STEEL CON	TAINER CORP	Address: 401	SOUTH STREET		
<u>City</u> : NEWARK		State: NJ			
County: ESSEX		<u>Zip Code</u> : 071051976			
Country Code (Non – US):		Province:			
	TOTAL TRANS year)		UNIT OF MEASURE	RASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1		43	Pounds	O - Other Approaches	M99 – Unknown

Section 7A. On-Site Waste Treatment Methods and Efficiency

7A.1a. Waste Stream: NA

7A.1b.	WASTE TREATMENT METHOD(S) SEQUENCE
1	NO DATA

7A.1d. Waste Treatment Efficiency Estimate: NA

Section 7B. On-Site Energy Recovery Processes

ON	SITE	ENER	GY RE	COVER	Y PRO	CESSES
NΑ	١.					

Section 7C. On-Site Recycling Processes

ON:	SITE	RECY	CLING	S PRO	CESSES
NA					

Section 8. Source Reduction and Recycling Activities

SECTION	TYPE OF QUANTITY	IINII	PRIOR VEAR	CURRENT REPORTING YEAR	YEAR	SECOND FOLLOWING YEAR
8.1a	Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1b	Total other on-site disposal or other releases	Pounds	25	24	25	25
8.1c	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1d	Total other off-site disposal or other releases	Pounds	162	108	105	110
8.2	Quantity Used for Energy Recovery Onsite		NA	NA	NA	NA
8.3	Quantity Used for Energy Recovery Offsite	Pounds	NA	62	60	55
8.4	Quantity Recycled Onsite		NA	NA	NA	NA
8.5	Quantity Recycled Offsite		NA	NA	NA	NA
8.6	Quantity Treated Onsite		NA	NA	NA	NA
8.7	Quantity Treated Offsite		NA	NA	NA	NA

8.8 One-Time Event Release: NA

8.9 Production Ratio: .93

8.10 Source Reduction Activities

SOURCE REDUCTION ACTIVITIES	METHOD 1	METHOD 2	METHOD 3	ESTIMATED ANNUAL REDUCTION
NA				

8.11 Additional Data Indicator: NO

Additional Optional Information on Source Reduction, Recycling, or Pollution Control Activities

PART I. FACILITY IDENTIFICATION INFORMATION (FORM R)

DOCUMENT CONTROL NUMBER: 1312210114094
Facility Registry System ID: 110004087595

Section 1. Reporting Year

Reporting Year: 2012

Section 2. Trade Secret Information

2.1 Trade Secret: NO

2.2 Sanitized Copy: Unsanitized

Section 3. Certification

CERTIFYING OFFICIAL'S NAME	CERTIFYING OFFICIAL'S TITLE	CERTIFYING OFFICIAL'S SIGNATURE	DATE SIGNED
PAMELA DOYON	QUALITY/ENVIRONMENTAL ENGINEER	Electronic	18-JUN-13

Section 4. Facility Identification

TRI Facility ID: 03060PCDHS3EAST

4.1 Facility Name and Address.

Facility Information

NAME	STREET	<u>CITY</u>	COUNTY	<u>STATE</u>	ZIP CODE
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	HILLSBOROUGH	NH	030605783

BIA Tribal Code	<u>Tribe</u>
NO DATA	NO DATA

Mailing Information

<u>NAME</u>	STREET	<u>CITY</u>	STATE	ZIP CODE
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	NH	03060-5783
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	NH	03060-57

PROVINCE	COUNTRY (NON - US)
NO DATA	NO DATA

4.2 Facility Classification

ENTIRE FACILITY	PARTIAL FACILITY	FEDERAL FACILITY	GOCO FACILITY
YES	NO	NO	NO

4.3 Technical Contact

Not Available to the Public as this information is only for Intranet.

4.4 Public Contact

NAME	<u>PHONE</u>
JEFFREY GAGNON	6038885443

4.5 NAICS Codes

NAICS CODE	PRIMARY	NAICS	CODE	DESCRIPTIO	<u>N</u>

325520	YES	Adhesive Manufacturing

4.7 Dun Numbers

DUNS NUMBER

5. Parent Company Information

Parent Company Name: WORTHEN INDUSTRIES INC

Parent Company DUNS Number: 001056795

PART II. CHEMICAL - SPECIFIC INFORMATION

DOCUMENT CONTROL NUMBER: 1312210114094

Section 1. Toxic Chemical Identity

1.1 CAS Number: 000110543

1.2 Toxic Chemical or Chemical Category Name: N-HEXANE

1.3 Generic Chemical Name: NA

1.4 Distribution of Each Member of the Dioxin and Dioxin like Compounds Category

<u>NA</u>	1	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>
NO																	

Section 2. Mixture Component Identity

2.1 Supplier Provided Generic Chemical Name: NA

Section 3. Activities and Uses of the Toxic Chemical

3.1 Manufacture the Toxic Chemical:

Produce: NO	Import: NO	On-Site Use/Processing: NO
Sale/Distribution: NO	Byproduct: NO	Impurity: NO

3.2 Process the Toxic Chemical:

Reactant: NO Formulation Component: YES Article Component: NO Repackaging: NO Impurity: N

3.3 Otherwise Use the Toxic Chemical:

|--|

Section 4. Maximum Amount of the Toxic Chemical Onsite During the Calendar Year

Maximum Chemical Amount: 10000 to 99999

Section 5. Quantity of the Toxic Chemical Entering each Environmental Medium Onsite

5.1 Fugitive or Non-Point Air Emissions

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	70	Pounds	E2 – Emission Factor, Site-specific

5.2 Stack or Point Air Emissions

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	423	Pounds	E2 – Emission Factor, Site–specific

5.3 Discharges to Receiving Streams or Water Bodies

NA	STREAM/WATER BODY NAME	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	% FROM STORMWATER
YES	NA				

5.4-5.5 Disposal to Land Onsite

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			
5.4.2	Underground Injection Or	nsite to Class II–V V	Vells.

TOTAL RELEASE (per year) UNIT OF MEASURE BASIS OF ESTIMATE

5.4.1 <u>Underground Injection Onsite to Class I Wells.</u>

5	5	Disnosal	to I	and	Onsita

YES

5.5.1A RCRA Subtitle C Landfills

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.1B Other Landfills

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YE:	,		

5.5.2 Land Treatment/Application Farming

NA	TOTAL RELEASE ((per year)	UNIT OF M	<u>IEASURE</u>	BASIS OF	ESTIMATE
YES						
5.5.3	A RCRA Subtitle (C Surface	<u>Impoundn</u>	nents		
5.5.3	A RCRA Subtitle C	C Surface	Impoundn	nents		
	A RCRA Subtitle (BASIS OF	ESTIMAT
					BASIS OF	ESTIMAT

5.5.3B Other Surface Impoundments

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.4 Other Disposal

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

Section 6. Transfers of the Toxic Chemical in Wastes to Off-Site Locations

6.1 Discharges to Publicly Owned Treatment Works (POTWs)

1 – <u>NAME</u> :	ADDRESS:

<u>CITY</u> :	STATE:				
COUNTY:	ZIP CODE:				
TOTAL TRA	NSFFRS (ner	vear)	LINIT OF	MFASURE	BASIS OF ESTIMATE
	101 2110 1	, cui,			<i>5</i>
NO DATA				NO DATA	

6.2 Transfers to other Off-Site Locations

1 RCRA Number: NYD049253719	Parent Company Controlled: YES
Name: ASHLAND CHEMICAL CO	Address: 3 BROAD STREET
<u>City</u> : BINGHAMTON	State: NY
County: BROOME	<u>Zip Code</u> : 139041016
Country Code (Non – US):	<u>Province</u> :

	TOTAL TRANSFERS (<u>j</u> <u>year)</u>	MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	83	Pounds	O - Other Approaches	M92 – Transfer to Waste Broker– Energy Recovery
2 RCRA Number: MAD		+ C	alla di NO	

2 RCRA Number: MAD001035971	Parent Company Controlled: NO
Name: ROCHE BROTHERS BARREL CO	Address: 161 PHOENIX AVENUE
City: LOWELL	State: MA
County: MIDDLESEX	Zip Code: 018524998
Country Code (Non – US):	<u>Province</u> :

	<u> </u>	UNIT OF	BASIS OF ESTIMATE	WASTE MANAGEMENT
<u>SEQUENCE</u>	<u>year)</u>	<u>MEASURE</u>		<u>TYPE</u>

1	8	Pounds	O - Other Approaches	M99 – Unknown

Section 7A. On-Site Waste Treatment Methods and Efficiency

7A.1a. Waste Stream: NA

7A.1b.	WASTE TREATMENT METHOD(S) SEQUENCE
1	NO DATA

7A.1d. Waste Treatment Efficiency Estimate: NA

Section 7B. On-Site Energy Recovery Processes

ON SITE E	NERGY R	ECOVERY	PROCESSES
NA			

Section 7C. On-Site Recycling Processes

ON SITE RECYCLING PROCESSES
NA

Section 8. Source Reduction and Recycling Activities

SECTION	TYPE OF QUANTITY	IUNITS	PRIOR YFAR	REPORTING	FOLLOWING YFAR	SECOND FOLLOWING YEAR
8.1a	Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1b	Total other on-site disposal or other releases	Pounds	447	493	500	520

8.1c	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1d	Total other off-site disposal or other releases	Pounds	NA	8	8	8
8.2	Quantity Used for Energy Recovery Onsite		NA	NA	NA	NA
8.3	Quantity Used for Energy Recovery Offsite	Pounds	1831	833	800	700
8.4	Quantity Recycled Onsite		NA	NA	NA	NA
8.5	Quantity Recycled Offsite		NA	NA	NA	NA
8.6	Quantity Treated Onsite		NA	NA	NA	NA
8.7	Quantity Treated Offsite		NA	NA	NA	NA

8.8 One-Time Event Release: NA

8.9 Production Ratio: 1.21

8.10 Source Reduction Activities

SOURCE REDUCTION ACTIVITIES	METHOD 1	METHOD 2	METHOD 3	ESTIMATED ANNUAL REDUCTION
N.A.				
NA				

8.11 Additional Data Indicator: NO

Additional Optional Information on Source Reduction, Recycling, or Pollution Control Activities

Section 1. Reporting Year

Reporting Year: 2012

Section 2. Trade Secret Information

2.1 Trade Secret: NO

2.2 Sanitized Copy: Unsanitized

Section 3. Certification

CERTIFYING OFFICIAL'S NAME	CERTIFYING OFFICIAL'S TITLE	CERTIFYING OFFICIAL'S SIGNATURE	DATE SIGNED
PAMELA DOYON	QUALITY/ENVIRONMENTAL ENGINEER	Electronic	18-JUN-13

Section 4. Facility Identification

TRI Facility ID: 03060PCDHS3EAST

4.1 Facility Name and Address.

Facility Information

NAME	STREET	<u>CITY</u>	COUNTY	STATE	ZIP CODE
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	HILLSBOROUGH	NH	030605783

BIA Tribal Code	<u>Tribe</u>
NO DATA	NO DATA

Mailing Information

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	STATE	ZIP CODE
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	NH	03060-5783

PROVINCE	COUNTRY (NON - US)
NO DATA	NO DATA

4.2 Facility Classification

ENTIRE FACILITY	PARTIAL FACILITY	FEDERAL FACILITY	GOCO FACILITY
YES	NO	NO	NO

4.3 Technical Contact

Not Available to the Public as this information is only for Intranet.

4.4 Public Contact

<u>NAME</u>	<u>PHONE</u>		
JEFFREY GAGNON	6038885443		

4.5 NAICS Codes

NAICS CODE	<u>PRIMARY</u>	NAICS CODE DESCRIPTION
325520	YES	Adhesive Manufacturing

4.7 Dun Numbers

DUNS NUMBER

5. Parent Company Information

Parent Company Name: WORTHEN INDUSTRIES INC

Parent Company DUNS Number: 001056795

DOCUMENT CONTROL NUMBER: 1312210114106

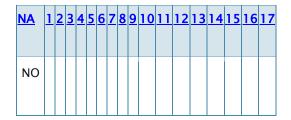
Section 1. Toxic Chemical Identity

1.1 <u>CAS Number</u>: 000872504

1.2 Toxic Chemical or Chemical Category Name: N-METHYL-2-PYRROLIDONE

1.3 Generic Chemical Name: NA

1.4 Distribution of Each Member of the Dioxin and Dioxin like Compounds Category



Section 2. Mixture Component Identity

2.1 Supplier Provided Generic Chemical Name: NA

Section 3. Activities and Uses of the Toxic Chemical

3.1 Manufacture the Toxic Chemical:

Produce: NO	<u>Import</u> : NO	On-Site Use/Processing: NO
Sale/Distribution: NO	Byproduct: NO	Impurity: NO

3.2 Process the Toxic Chemical:

Reactant: NO Formulation Component: YES Article Component: NO Repackaging: NO Impurity: NO
--

3.3 Otherwise Use the Toxic Chemical:

Chemical Processing Aid: NO		Ancillary or Other Use: YES
-----------------------------	--	-----------------------------

Section 4. Maximum Amount of the Toxic Chemical Onsite During the Calendar Year

Maximum Chemical Amount: 10000 to 99999

Section 5. Quantity of the Toxic Chemical Entering each Environmental Medium Onsite

5.1 Fugitive or Non-Point Air Emissions

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	1 - 10	Pounds	O – Other Approaches

5.2 Stack or Point Air Emissions

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	34	Pounds	E2 – Emission Factor, Site-specific

5.3 Discharges to Receiving Streams or Water Bodies

STREAM/WATER BODY NAME	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	% FROM STORMWATER
NA				
				STREAM/WATER BODY NAME TOTAL RELEASE (per year) UNIT OF MEASURE BASIS OF ESTIMATE NA

5.4-5.5 Disposal to Land Onsite

5.4.1 <u>Underground Injection Onsite to Class I Wells.</u>

<u>NA</u>	TOTAL RELEASE (per	year) UNIT O	F MEASURE BASI	S OF ESTIMATE
YES				

5.4.2 <u>Underground Injection Onsite to Class II–V Wells.</u>

NA	TOTAL	RELEASE	(per yea	<u>ır) UNIT</u>	OF ME	ASURE	BASIS O	F ESTIM	ATE

B Other Landfills				
TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE		
Land Treatment/Applicati	on Farming			
TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE		
5.5.3A RCRA Subtitle C Surface Impoundments				
TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE		
5.5.3B Other Surface Impoundments				
	Land Treatment/Application TOTAL RELEASE (per year) A RCRA Subtitle C Surface TOTAL RELEASE (per year)	TOTAL RELEASE (per year) UNIT OF MEASURE Land Treatment/Application Farming TOTAL RELEASE (per year) UNIT OF MEASURE A RCRA Subtitle C Surface Impoundments TOTAL RELEASE (per year) UNIT OF MEASURE		

NA TOTAL RELEASE (per year) UNIT OF MEASURE BASIS OF ESTIMATE

YES

5.5 Disposal to Land Onsite

5.5.1A RCRA Subtitle C Landfills

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
		-	
YES			

5.5.4 Other Disposal

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

Section 6. Transfers of the Toxic Chemical in Wastes to Off-Site Locations

6.1 Discharges to Publicly Owned Treatment Works (POTWs)

1 – <u>NAME</u> :	ADDRESS:
<u>CITY</u> :	STATE:
COUNTY:	ZIP CODE:

TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO DATA		NO DATA

6.2 Transfers to other Off-Site Locations

1 RCRA Number: NYD049253719	Parent Company Controlled: YES
Name: ASHLAND CHEMICAL CO	Address: 3 BROAD STREET

City: BINGHAMTON	State: NY
County: BROOME	<u>Zip Code</u> : 139041016
Country Code (Non – US):	Province:

OFFSITE AMOUNT SEQUENCE	TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	8936	Pounds	O – Other Approaches	M92 – Transfer to Waste Broker– Energy Recovery
2	5064	Pounds	O - Other Approaches	M93 - Transfer to Waste Broker- Recycling

2 RCRA Number: MAD001035971	Parent Company Controlled: NO
Name: ROCHE BROTHERS BARREL CO	Address: 161 PHOENIX AVENUE
City: LOWELL	State: MA
County: MIDDLESEX	<u>Zip Code</u> : 018524998
Country Code (Non – US):	Province:

		UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	93	Pounds	O - Other Approaches	M99 – Unknown

3 <u>RCRA Number</u> : NJD981142797	Parent Company Controlled: NO
Name: KEARNY STEEL CONTAINER CORP	Address: 401 SOUTH STREET
City: NEWARK	State: NJ
County: ESSEX	Zip Code: 071051976
Country Code (Non – US):	Province:

		UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	61	Pounds	O – Other Approaches	M99 – Unknown

Section 7A. On-Site Waste Treatment Methods and Efficiency

7A.1a	١٨.	lacto	Stros	m.	NΙΛ
/ A. I à	1. VV	aste	Strea	arri.	NΑ

7A.1b.	WASTE TREATMENT METHOD(S) SEQUENCE
1	NO DATA

7A.1d. Waste Treatment Efficiency Estimate: NA

Section 7B. On-Site Energy Recovery Processes

ON SITE ENERGY	RECOVERY	PROCESSES
NA		

Section 7C. On-Site Recycling Processes

<u>ON 9</u>	SITE F	RECYC	LING	PROC	ESSES
NA					

Section 8. Source Reduction and Recycling Activities

SECTION	TYPE OF QUANTITY	UNITS	PRIOR YFAR	RFPORTING	<u>FOLLOWING</u> YEAR	SECOND FOLLOWING YEAR
8.1a	Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1b	Total other on-site disposal or other releases	Pounds	38	39	40	40
8.1c	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA

8.1d	Total other off-site disposal or other releases	Pounds	172	154	150	145
8.2	Quantity Used for Energy Recovery Onsite		NA	NA	NA	NA
8.3	Quantity Used for Energy Recovery Offsite	Pounds	969	8936	9000	8500
8.4	Quantity Recycled Onsite		NA	NA	NA	NA
8.5	Quantity Recycled Offsite	Pounds	16250	5064	4000	3500
8.6	Quantity Treated Onsite		NA	NA	NA	NA
8.7	Quantity Treated Offsite		NA	NA	NA	NA

8.8 One-Time Event Release: NA

8.9 Production Ratio: .77

8.10 Source Reduction Activities

SOURCE REDUCTION ACTIVITIES	METHOD 1	METHOD 2	ESTIMATED ANNUAL REDUCTION
W71 - OTHER CLEANING AND DEGREASING MODIFICATIONS	T04 – PARTICIPATIVE TEAM MANAGEMENT		

8.11 Additional Data Indicator: NO

Additional Optional Information on Source Reduction, Recycling, or Pollution Control Activities

PART I. FACILITY IDENTIFICATION INFORMATION (FORM R)

Reporting Year: 2012

Section 2. Trade Secret Information

2.1 Trade Secret: NO

2.2 Sanitized Copy: Unsanitized

Section 3. Certification

CERTIFYING OFFICIAL'S NAME	CERTIFYING OFFICIAL'S TITLE	CERTIFYING OFFICIAL'S SIGNATURE	DATE SIGNED
PAMELA DOYON	QUALITY/ENVIRONMENTAL ENGINEER	Electronic	18-JUN-13

Section 4. Facility Identification

TRI Facility ID: 03060PCDHS3EAST

4.1 Facility Name and Address.

Facility Information

NAME	<u>STREET</u>	<u>CITY</u>	COUNTY	STATE	ZIP CODE
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	HILLSBOROUGH	NH	030605783
BIA Tribal Code Tribe					

BIA Tribal Code	<u>Tribe</u>
NO DATA	NO DATA

Mailing Information

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	STATE	ZIP CODE
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	NH	03060-5783

PROVINCE	COUNTRY (NON – US)

NO DATA	NO DATA

4.2 Facility Classification

PARTIAL FACILITY	FEDERAL FACILITY	GOCO FACILITY
NO	NO	NO
		NO NO

4.3 Technical Contact

Not Available to the Public as this information is only for Intranet.

4.4 Public Contact

<u>NAME</u>	<u>PHONE</u>
JEFFREY GAGNON	6038885443

4.5 NAICS Codes

NAICS CODE	PRIMARY	NAICS CODE DESCRIPTION
325520	YES	Adhesive Manufacturing

4.7 Dun Numbers

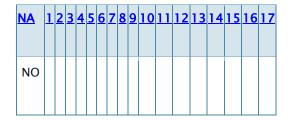
DUNS NUMBER

5. Parent Company Information

Parent Company Name: WORTHEN INDUSTRIES INC

Parent Company DUNS Number: 001056795

- 1.1 CAS Number: 000108883
- 1.2 Toxic Chemical or Chemical Category Name: TOLUENE
- 1.3 Generic Chemical Name: NA
- 1.4 Distribution of Each Member of the Dioxin and Dioxin like Compounds Category



Section 2. Mixture Component Identity

2.1 Supplier Provided Generic Chemical Name: NA

Section 3. Activities and Uses of the Toxic Chemical

3.1 Manufacture the Toxic Chemical:

Produce: NO	<u>Import</u> : NO	On-Site Use/Processing: NO
Sale/Distribution: NO	Byproduct: NO	Impurity: NO

3.2 Process the Toxic Chemical:

Reactant: NO	Formulation Component: YES	Article Component: NO	Repackaging: NO	Impurity: NO
		-		

3.3 Otherwise Use the Toxic Chemical:

Manufacturing Aid: NO Ancillary or Other Use: YES

Section 4. Maximum Amount of the Toxic Chemical Onsite During the Calendar Year

Maximum Chemical Amount: 100000 to 999999

Section 5. Quantity of the Toxic Chemical Entering each Environmental Medium Onsite

5.1 Fugitive or Non-Point Air Emissions

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	102	Pounds	E2 – Emission Factor, Site-specific

5.2 Stack or Point Air Emissions

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	4224	Pounds	E2 – Emission Factor, Site–specific

5.3 <u>Discharges to Receiving Streams or Water Bodies</u>

NA	STREAM/WATER BODY NAME	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	% FROM STORMWATER
YES	NA				

5.4-5.5 Disposal to Land Onsite

5.4.1 <u>Underground Injection Onsite to Class I Wells.</u>

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.4.2 <u>Underground Injection Onsite to Class II–V Wells.</u>

1	<u>NA</u>	TOTAL	RELEASE	(per y	<u>/ear)</u>	UNIT	OF I	MEASURE	BASIS	OF ES	<u>ГІМАТЕ</u>

B Other Landfills		
TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
Land Treatment/Applicati	on Farming	
TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
A RCRA Subtitle C Surface	Impoundments	
TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
B Other Surface Impoundn	nents	
	Land Treatment/Application TOTAL RELEASE (per year) A RCRA Subtitle C Surface TOTAL RELEASE (per year)	B Other Landfills TOTAL RELEASE (per year) UNIT OF MEASURE Land Treatment/Application Farming TOTAL RELEASE (per year) UNIT OF MEASURE A RCRA Subtitle C Surface Impoundments TOTAL RELEASE (per year) UNIT OF MEASURE

NA TOTAL RELEASE (per year) UNIT OF MEASURE BASIS OF ESTIMATE

YES

5.5 Disposal to Land Onsite

5.5.1A RCRA Subtitle C Landfills

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
		-	
YES			

5.5.4 Other Disposal

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

Section 6. Transfers of the Toxic Chemical in Wastes to Off-Site Locations

6.1 Discharges to Publicly Owned Treatment Works (POTWs)

1 – <u>NAME</u> :	ADDRESS:
<u>CITY</u> :	STATE:
COUNTY:	ZIP CODE:

TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO DATA		NO DATA

6.2 Transfers to other Off-Site Locations

1 RCRA Number: NYD049253719	Parent Company Controlled: YES
Name: ASHLAND CHEMICAL CO	Address: 3 BROAD STREET

<u>City</u> : BINGHAMTON	State: NY
County: BROOME	<u>Zip Code</u> : 139041016
Country Code (Non – US):	Province:

OFFSITE AMOUNT SEQUENCE	TOTAL TRANSFERS (per year)	<u>UNIT OF</u> <u>MEASURE</u>	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	17564	Pounds	O – Other Approaches	M92 – Transfer to Waste Broker– Energy Recovery

2 RCRA Number: MAD001035971	Parent Company Controlled: NO
Name: ROCHE BROTHERS BARREL CO	Address: 161 PHOENIX AVENUE
City: LOWELL	State: MA
County: MIDDLESEX	Zip Code: 018524998
Country Code (Non – US):	<u>Province</u> :

	-	<u>UNIT OF</u> <u>MEASURE</u>	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	2	Pounds	O - Other Approaches	M99 – Unknown

Section 7A. On-Site Waste Treatment Methods and Efficiency

7A.1a. Waste Stream: NA

74 1h	WASTE TREATMENT METHOD(S) SEQUENCE						
77.10.	WASTE TREATMENT METHOD(S) SEQUENCE						
1	NO DATA						
,	27						

7A.1d. Waste Treatment Efficiency Estimate: NA

Section 7B. On-Site Energy Recovery Processes

ON SITE ENERGY RECOVE	RY PROCESSES
NA	

Section 7C. On-Site Recycling Processes

ON SITE	RECYCLING	PROCESSES
NA		

Section 8. Source Reduction and Recycling Activities

SECTION	TYPE OF QUANTITY	<u>UNITS</u>	PRIOR YEAR	REPORTING	YFAR	SECOND FOLLOWING YEAR
8.1a	Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1b	Total other on-site disposal or other releases	Pounds	5856	4326	4200	4000
8.1c	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1d	Total other off-site disposal or other releases	Pounds	3	2	2	2
8.2	Quantity Used for Energy Recovery Onsite		NA	NA	NA	NA
8.3	Quantity Used for Energy Recovery Offsite	Pounds	22934	17564	16000	15000
8.4	Quantity Recycled Onsite		NA	NA	NA	NA
8.5	Quantity Recycled Offsite		NA	NA	NA	NA
8.6	Quantity Treated Onsite		NA	NA	NA	NA

8.7	Quantity Treated Offsite	NA	NA	NA	NA

8.8 One-Time Event Release: NA

8.9 Production Ratio: .83

8.10 Source Reduction Activities

SOURCE REDUCTION ACTIVITIES	METHOD 1	METHOD 2	ESTIMATED ANNUAL REDUCTION
W71 - OTHER CLEANING AND DEGREASING MODIFICATIONS	T04 – PARTICIPATIVE TEAM MANAGEMENT		

8.11 Additional Data Indicator: NO

Additional Optional Information on Source Reduction, Recycling, or Pollution Control Activities

PART I. FACILITY IDENTIFICATION INFORMATION (FORM R)

DOCUMENT CONTROL NUMBER: 1312210114120
Facility Registry System ID: 110004087595

Section 1. Reporting Year

Reporting Year: 2012

Section 2. Trade Secret Information

2.1 Trade Secret: NO

2.2 Sanitized Copy: Unsanitized

Section 3. Certification

CERTIFYING OFFICIAL'S NAME	CERTIFYING OFFICIAL'S TITLE	CERTIFYING OFFICIAL'S SIGNATURE	DATE SIGNED
PAMELA DOYON	QUALITY/ENVIRONMENTAL ENGINEER	Electronic	18-JUN-13

Section 4. Facility Identification

TRI Facility ID: 03060PCDHS3EAST

4.1 Facility Name and Address.

Facility Information

NAME	STREET	CITY	COUNTY	STATE	ZIP CODE
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	HILLSBOROUGH	NH	030605783

BIA Tribal Code	<u>Tribe</u>
NO DATA	NO DATA

Mailing Information

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	STATE	ZIP CODE
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	NH	03060-5783

PROVINCE	COUNTRY (NON - US)
NO DATA	NO DATA

4.2 Facility Classification

ENTIRE FACILITY	PARTIAL FACILITY	FEDERAL FACILITY	GOCO FACILITY
YES	NO	NO	NO

4.3 Technical Contact

Not Available to the Public as this information is only for Intranet.

4.4 Public Contact

<u>NAME</u>	<u>PHONE</u>

JEFFREY GAGNON	6038885443

4.5 NAICS Codes

NAICS CODE	<u>PRIMARY</u>	NAICS CODE DESCRIPTION
325520	YES	Adhesive Manufacturing

4.7 Dun Numbers

DUNS NUMBER

5. Parent Company Information

Parent Company Name: WORTHEN INDUSTRIES INC

Parent Company DUNS Number: 001056795

PART II. CHEMICAL - SPECIFIC INFORMATION

DOCUMENT CONTROL NUMBER: 1312210114120

Section 1. Toxic Chemical Identity

1.1 CAS Number: 026471625

- 1.2 <u>Toxic Chemical or Chemical Category Name</u>: <u>TOLUENE DIISOCYANATE (MIXED ISOMERS)</u>
- 1.3 Generic Chemical Name: NA
- 1.4 Distribution of Each Member of the Dioxin and Dioxin like Compounds Category

<u>NA</u>	1	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>
NO																	

Section 2. Mixture Component Identity

2.1 Supplier Provided Generic Chemical Name: NA

Section 3. Activities and Uses of the Toxic Chemical

3.1 Manufacture the Toxic Chemical:

Produce: NO	<u>Import</u> : NO	On-Site Use/Processing: NO
Sale/Distribution: NO	Byproduct: NO	Impurity: NO

3.2 Process the Toxic Chemical:

Reactant: YES Formulation Component: N	Article Component: NO	Repackaging: NO	Impurity: NO
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3.3 Otherwise Use the Toxic Chemical:

Chemical Processing Aid: NO		Ancillary or Other Use: NO	
-----------------------------	--	----------------------------	--

Section 4. Maximum Amount of the Toxic Chemical Onsite During the Calendar Year

Maximum Chemical Amount: 1000 to 9999

Section 5. Quantity of the Toxic Chemical Entering each Environmental Medium Onsite

5.1 Fugitive or Non-Point Air Emissions

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	1 - 10	Pounds	E2 – Emission Factor, Site-specific

5.2 Stack or Point Air Emissions

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	1	Pounds	E2 – Emission Factor, Site-specific

5.3 <u>Discharges to Receiving Streams or Water Bodies</u>

<u>NA</u>	STREAM/WATER BODY NAME	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	% FROM STORMWATER
YES	NA				
1 L3	INA				

5.4-5.5 Disposal to Land Onsite

5.4.1 <u>Underground Injection Onsite to Class I Wells.</u>

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.4.2 <u>Underground Injection Onsite to Class II–V Wells.</u>

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5 Disposal to Land Onsite

5.5.1A RCRA Subtitle C Landfills

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.1B Other Landfills

N/	<u> </u>	TOTAL	RELEASE	(per y	ear)	UNIT	OF I	MEASUR	E BASIS	OF	ESTIM	ATE

J.J.2	Land Treatment/Applicati	<u>on ranning</u>	
NA NA	TOTAL RELEASE (per year)	LINIT OF MEASURE	RASIS OF FSTIMATE
<u>IVA</u>	TOTAL RELEASE (per year)	OTT OF MEASURE	DASIS OF ESTIMATE
YES			
5.5.3	A RCRA Subtitle C Surface	<u>Impoundments</u>	
<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
\/FC			
YES			
	D Other Surface Impact and		
3.3.3	B Other Surface Impoundn	<u>tents</u>	
NIA	TOTAL BELEASE (*******	UNIT OF MEASURE	DACIC OF ECTIMATE
<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			
5.5.4	Other Disposal		
<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
	TO TAX TRANSPORT		
	, , , , , , , , , , , , , , , , , , , ,		
YES			

Section 6. Transfers of the Toxic Chemical in Wastes to Off-Site Locations

6.1 <u>Discharges to Publicly Owned Treatment Works (POTWs)</u>

YES

5.5.2 Land Treatment/Application Farming

1 - <u>NAME</u> :	ADDRESS:
<u>CITY</u> :	STATE:
COUNTY:	ZIP CODE:

TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO DATA		NO DATA

6.2 Transfers to other Off-Site Locations

1 <u>RCRA Number</u> : MAD001035971	Parent Company Controlled: NO
Name: ROCHE BROTHERS BARREL CO	Address: 161 PHOENIX AVENUE
<u>City</u> : LOWELL	State: MA
County: MIDDLESEX	Zip Code: 018524998
Country Code (Non – US):	<u>Province</u> :

	TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	246	Pounds	O - Other Approaches	M94 – Transfer to Waste Broker– Disposal

2 RCRA Number: NJD981142797	Parent Company Controlled: NO
Name: KEARNY STEEL CONTAINER CORP	Address: 401 SOUTH STREET
<u>City</u> : NEWARK	State: NJ
County: ESSEX	Zip Code: 071051976
Country Code (Non – US):	Province:

	TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	164	Pounds	O – Other Approaches	M94 – Transfer to Waste Broker– Disposal

Section 7A. On-Site Waste Treatment Methods and Efficiency

7A.1a. Waste Stream: NA

7A.1b.	WASTE TREATMENT METHOD(S) SEQUENCE
1	NO DATA

7A.1d. Waste Treatment Efficiency Estimate: NA

Section 7B. On-Site Energy Recovery Processes

<u>O</u>	N SITE	ENERGY	RECOVERY	PROCESSES
N	Α			

Section 7C. On-Site Recycling Processes

ON SITE RECYCLING PROCESSES
NA

Section 8. Source Reduction and Recycling Activities

SECTION	TYPE OF QUANTITY	UNITS	<u>PRIOR</u> YFAR	REPORTING	<u>FOLLOWING</u> YFAR	SECOND FOLLOWING YEAR
8.1a	Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA

		1				
8.1b	Total other on-site disposal or other releases	Pounds	6	6	6	6
8.1c	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1d	Total other off-site disposal or other releases	Pounds	425	410	410	410
8.2	Quantity Used for Energy Recovery Onsite		NA	NA	NA	NA
8.3	Quantity Used for Energy Recovery Offsite		NA	NA	NA	NA
8.4	Quantity Recycled Onsite		NA	NA	NA	NA
8.5	Quantity Recycled Offsite		NA	NA	NA	NA
8.6	Quantity Treated Onsite		NA	NA	NA	NA
8.7	Quantity Treated Offsite		NA	NA	NA	NA

8.8 One-Time Event Release: NA

8.9 Production Ratio: .76

8.10 Source Reduction Activities

SOURCE REDUCTION ACTIVITIES	METHOD 1	METHOD 2	METHOD 3	ESTIMATED ANNUAL RE	DUCTION
NA					

8.11 Additional Data Indicator: NO

Additional Optional Information on Source Reduction, Recycling, or Pollution Control Activities

PART I. FACILITY IDENTIFICATION INFORMATION (FORM R)

DOCUMENT CONTROL NUMBER: 1312210114132
Facility Registry System ID: 110004087595

Section 1. Reporting Year

Reporting Year: 2012

Section 2. Trade Secret Information

2.1 Trade Secret: NO

2.2 Sanitized Copy: Unsanitized

Section 3. Certification

CERTIFYING OFFICIAL'S NAME	CERTIFYING OFFICIAL'S TITLE	CERTIFYING OFFICIAL'S SIGNATURE	DATE SIGNED
DAMELA DOVOM		E	10 1111 12
PAMELA DOYON	QUALITY/ENVIRONMENTAL ENGINEER	Electronic	18-JUN-13

Section 4. Facility Identification

TRI Facility ID: 03060PCDHS3EAST

4.1 Facility Name and Address.

Facility Information

NAME	<u>STREET</u>	<u>CITY</u>	COUNTY	STATE	ZIP CODE
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	HILLSBOROUGH	NH	030605783

BIA Tribal Code	<u>Tribe</u>
NO DATA	NO DATA

Mailing Information

<u>NAME</u>	<u>STREET</u>	CITY	STATE ZIP CODE	

WORTHEN	INDUSTRIES INC UPAC	O DIV	3 E SPITBROOK RD	NASHUA	NH	03060-5783
PROVINCE	COUNTRY (NON – US)					
NO DATA	NO DATA					

4.2 Facility Classification

ENTIRE FACILITY	PARTIAL FACILITY	FEDERAL FACILITY	GOCO FACILITY
YES	NO	NO	NO

4.3 Technical Contact

Not Available to the Public as this information is only for Intranet.

4.4 Public Contact

NAME	<u>PHONE</u>
JEFFREY GAGNON	6038885443

4.5 NAICS Codes

NAICS CODE	<u>PRIMARY</u>	NAICS CODE DESCRIPTION
325520	YES	Adhesive Manufacturing

4.7 Dun Numbers

DUNS NUMBER

5. Parent Company Information

Parent Company Name: WORTHEN INDUSTRIES INC

Parent Company DUNS Number: 001056795

PART II. CHEMICAL - SPECIFIC INFORMATION

DOCUMENT CONTROL NUMBER: 1312210114132

Section 1. Toxic Chemical Identity

1.1 CAS Number: 001330207

1.2 Toxic Chemical or Chemical Category Name: XYLENE (MIXED ISOMERS)

1.3 Generic Chemical Name: NA

1.4 Distribution of Each Member of the Dioxin and Dioxin like Compounds Category

<u>NA</u>	1	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>
NO																	

Section 2. Mixture Component Identity

2.1 Supplier Provided Generic Chemical Name: NA

Section 3. Activities and Uses of the Toxic Chemical

3.1 Manufacture the Toxic Chemical:

Produce: NO	Import: NO	On-Site Use/Processing: NO
Sale/Distribution: NO	Byproduct: NO	Impurity: NO

3.2 Process the Toxic Chemical:

Reactant: NO	Formulation Component: YES	Article Component: NO	Repackaging: NO	Impurity: NO
--------------	----------------------------	-----------------------	-----------------	--------------

3.3 Otherwise Use the Toxic Chemical:

Chemical Processing Aid: NO		Ancillary or Other Use: YES
-----------------------------	--	-----------------------------

Section 4. Maximum Amount of the Toxic Chemical Onsite During the Calendar Year

Maximum Chemical Amount: 10000 to 99999

Section 5. Quantity of the Toxic Chemical Entering each Environmental Medium Onsite

5.1 Fugitive or Non-Point Air Emissions

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	1	Pounds	E2 – Emission Factor, Site–specific

5.2 Stack or Point Air Emissions

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	32	Pounds	E2 – Emission Factor, Site–specific

5.3 <u>Discharges to Receiving Streams or Water Bodies</u>

NA	STREAM/WATER BODY NAME	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	% FROM STORMWATER
YES	NA				

5.4-5.5 Disposal to Land Onsite

5.4.1 <u>Underground Injection Onsite to Class I Wells.</u>

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.4.2 <u>Underground Injection Onsite to Class II–V Wells.</u>

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE			
YES						
5.5 Disposal to Land Onsite						
5.5.1A RCRA Subtitle C Landfills						

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.1B Other Landfills

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.2 Land Treatment/Application Farming

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.3A RCRA Subtitle C Surface Impoundments

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE

YES			
5.5.3	B Other Surface Impoundn	<u>nents</u>	
NA	TOTAL RELEASE (per year)	LINIT OF MEASURE	PASIS OF ESTIMAT
<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMAT
YES			
5.5.4	Other Disposal		
NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMAT
YES			

ions

6.1 Discharges to Publicly Owned Treatment Works (POTWs)

1 - <u>NAME</u> :	ADDRESS:						
CITY:	STATE:						
COUNTY:	ZIP CODE:						
TOTAL TRA	NSFERS (per	year)	UNIT	OF MEA	SURE	BASIS OF	ESTIMAT
No	D DATA					NO I	DATA

1 <u>RCRA Number</u> : NYD049253719 <u>Pa</u>			Parent Company Controlled: YES							
Name: ASHLAND CHEMICAL CO Add			Address: 3 BROAD STREET							
City: BINGHAMTON		State:	NY							
County: BROOME		Zip C	<u>ode</u> : 1	390410	16					
Country Code (Non - U	<u>JS)</u> :	Provi	<u>1ce</u> :							
	TOTAL TRA year)	NSFER:		UNIT OF MEASUR		BASIS O)FE	STIMATE	WASTE MAN	AGEMENT TYPE
1			384	Pou	nds	O – Otl Approa			M92 - Tran Energy Reco	sfer to Waste Broker- overy
2 RCRA Number: MADO	001035971	<u>Pa</u>	Parent Company Controlled: NO)					
Name: ROCHE BROTHE	RS BARREL	CO A	Address: 161 PHOENIX AVENUE							
City: LOWELL		<u>St</u>	State: MA							
County: MIDDLESEX		<u>Zi</u>	Zip Code: 018524998							
Country Code (Non – U	<u>IS)</u> :	<u>Pr</u>	<u>Province</u> :							
OFFSITE AMOUNT SEQUENCE	TOTAL year)	TRANS				<u>UNIT OF</u> <u>MEASURE</u>		BASIS OF	ESTIMATE	WASTE MANAGEMENT TYPE
1			122		Pounds			O – Othe Approach		M99 – Unknown
3 RCRA Number: NJD981142797 Parent C			nt Comp	any Coi	ntrolled:	: NC)			
Name: KEARNY STEEL CONTAINER CORP Address			<u>ress</u> : 401	SOUTH	H STREE	Т				
City: NEWARK State:			<u>e</u> : NJ							
County: ESSEX			Zip (<u>Code</u> : 07	105197	'6				
Country Code (Non - U	<u>IS)</u> :		Prov	<u>ince</u> :						
OFFSITE AMOUNT SEQUENCE	OFFSITE AMOUNT TOTAL TRA		NSFERS (per UNIT OF MEASURE			BASIS OF	ESTIMATE	WASTE MANAGEMENT TYPE		

1	81	Pounds	O - Other Approaches	M99 – Unknown

Section 7A. On-Site Waste Treatment Methods and Efficiency

7A.1a. Waste Stream: NA

7A.1b.	WASTE TREATMENT METHOD(S) SEQUENCE
1	NO DATA

7A.1d. Waste Treatment Efficiency Estimate: NA

Section 7B. On-Site Energy Recovery Processes

ON SITE	ENERGY	RECOVE	RY PROC	ESSES
NA				

Section 7C. On-Site Recycling Processes

ON SITE I	RECYCLING	PROCESSES
NA		

Section 8. Source Reduction and Recycling Activities

SECTION	TYPE OF QUANTITY	HINITS	<u>PRIOR</u> YFAR	REPORTING	FOLLOWING YFAR	SECOND FOLLOWING YEAR
8.1a	Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1b	Total other on-site disposal or other releases	Pounds	37	33	35	35

8.1c	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1d	Total other off-site disposal or other releases	Pounds	159	203	210	210
8.2	Quantity Used for Energy Recovery Onsite		NA	NA	NA	NA
8.3	Quantity Used for Energy Recovery Offsite	Pounds	91	384	380	380
8.4	Quantity Recycled Onsite		NA	NA	NA	NA
8.5	Quantity Recycled Offsite		NA	NA	NA	NA
8.6	Quantity Treated Onsite		NA	NA	NA	NA
8.7	Quantity Treated Offsite		NA	NA	NA	NA

8.8 One-Time Event Release: NA

8.9 Production Ratio: .81

8.10 Source Reduction Activities

SOURCE REDUCTION ACTIVITIES	METHOD 1	METHOD 2	METHOD 3	ESTIMATED ANNUAL REDUCTION
N.A.				
NA				

8.11 Additional Data Indicator: NO

Additional Optional Information on Source Reduction, Recycling, or Pollution Control Activities